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(54) Title: TRAFFIC DATA ACQUISITION SYSTEM AND METHOD



(57) Abstract: A device, system, and method for providing real-time traffic information to a user is disclosed. In various embodiments, a wireless transmitter sends traffic information to a portable device (10) that can receive and display the traffic information on a map of the display (12). Various roadway (14) condition indicators may be used to convey the type and severity of roadway conditions.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G08G 1/123

US CL : 340/995.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 340/995.1, 991, 990, 928, 905; 342/357.13, 357; 701/208, 213; 364/449, 449.6, 444

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
map and display\$3 and traffic and information and (radio or wireless)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,959,577 A (FAN ET AL.) 28 September 1999, figs. 1, 5, 12-13, col. 2, line 60 to col. 3, line 46, col. 4, lines 41-54, col. 6, line 6 to col. 7, line 20 and col. 11, line 1-12.	1-4, 6-14, 16-23, 25-35 & 37-40
X	US 6,140,943 A (LEVINE) 31 October 2000, figs. 1, 3-4, 12 & 14, col. 2, line to col. 4, line 16 and abstract.	5, 15, 24 & 36

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

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